Docket No.: 0110313.00135US3

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David CLAPHAM et al. Confirmation No.: 1595

Application No.: 10/697,863 Art Unit: 1646

Filed: October 30, 2003 Examiner: S. L. Wegert

Title: SPERM-SPECIFIC CATION CHANNEL, CATSPER1 AND USES

THEREFOR

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL RESPONSE UNDER 37 C.F.R. § 1.111(a)(2)

Dear Madam:

INTRODUCTORY COMMENTS

Applicants hereby request entry of this Supplemental Response to the Non-Final Office Action dated November 12, 2010, to which a first Response was filed on May 12, 2011. Please reconsider the application in view of the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.